

IN THE CLAIMS:

Kindly delete claims 4-8 and 9-21, without prejudice or disclaimer.

Please amend claim 1 as follows:

B<sup>2</sup> C D<sup>1</sup>  
C

1. (Amended) A superconducting wire [having] *according to claim 23*  
comprising:  
a fine line of an oxide superconductor *forming a matrix* [which  
has] having dispersed therein a melted metallic material  
filling voids in said oxide superconductor; [therein, the  
outer periphery thereof being coated with]  
said fine line of oxide superconductor has an outer  
coating of a conductive material,  
and said oxide superconductor is composed of one of  
the materials selected from the group consisting of the  
following formulas (I) to (IV) and (V):

(I)  $\text{Ln}_a\text{Sr}_b\text{Cu}_{3-x}\text{M}_c\text{O}_6$

where  $2.7 \leq a + b \leq 3.3$ ,  $0.8 \leq a \leq 1.2$ ,  $6 \leq c$   
 $\leq 9$ , and  $0.05 \leq x \leq 0.7$ ; Ln consists of at least one type of  
element or atomic group selected from the element group of Y  
and a lanthanide element; M consists of at least one type of  
element or atomic group selected from the element group of  
Ti, V, Ga, Ge, Mo, W, and Re;

(II)  $\text{Ln}_a\text{Ca}_b\text{Sr}_c\text{Cu}_3\text{M}_x\text{O}_d$

where  $2.7 \leq a + b + c \leq 3.3$ ,  $0.8 \leq a + b \leq 2.1$ ,  $6 \leq d \leq 9$ ,  $0.05 \leq b \leq 1.1$ , and  $0.05 \leq x \leq 1.0$ ; Ln consists of at least one type of element or atomic group selected from the element group of Y and a lanthanide element; M consists of at least one type of element or atomic group selected from the element group of Fe, Co, Ti, V, Ge, Mo, Re, and W;

(III)  $\text{Ln}_a\text{Ca}_b\text{Sr}_c\text{Ba}_d\text{Cu}_{2+e}\text{O}_{6+f}\text{C}_g$

where  $a + b + c + d = 3$ ,  $0.2 \leq a \leq 0.8$ ,  $0.2 \leq b \leq 1.0$ ,  $0.5 \leq c \leq 2.2$ ,  $0 \leq d \leq 1.6$ ,  $0 \leq e \leq 0.8$ ,  $0 \leq f \leq 2$ , and  $0.2 \leq g \leq 1.0$ ; Ln consists of at least one type of element or atomic group selected from the element group of Y and a lanthanide element;

(IV)  $(\text{Ln}_{1-a}\text{Ca}_a)(\text{Sr}_2\text{Ba}_b)(\text{Cu}_{3-c}\text{Bi}_c\text{O}_d$

where  $0.1 \leq a \leq 0.5$ ,  $0.7 \leq b \leq 1.7$ ,  $0.1 \leq c \leq 0.5$ , and  $6.5 \leq d \leq 7.5$ ; Ln consists of at least one type of element or atomic group selected from the element group of Y and a lanthanide element excluding Ce and Tb

(V) where the oxide superconductor is composed of Ln, M, Ba, Cu, Ti, O; where Ln consists of at least one type of element or atomic group selected from the element group of Y, La, Pr, Nd, Sm, Eu, Gd, Dy, Ho, Er, Tm, Yb and Lu; M

*D1 Cancel B2*  
consists of at least one element or atomic group selected from the group consisting of Ca and Sr.

Claim 3, line 2, delete "or an alloy";  
line 3, delete "thereof".

Please add claim 22:

*23 C<sup>1</sup> 23*  
--22. A superconducting wire according to claim 1,  
wherein said conductive material is an alloy of Au, Al, Cu,  
Ni, Pd, Pt, Ti, Mo, W, Nb, or Mn. *23*

*add C<sup>1</sup>*  
REMARKS

The claims are 1-3 and 22, with claim 1 being the sole independent claim. Claim 1 has been amended to include the subject matter of cancelled claims 4-8 and to more clearly define the present invention. Claims 9-21 have been cancelled as drawn to a non-elected invention. Applicant therefore, affirms the election to prosecute the invention of Group I, claims 1-8, drawn to an oxide superconducting wire.

The Examiner has objected to the Drawings, particularly Figure 1, indicating that all parts in the drawing must be cross-hatched. A Request for Approval of Drawing Changes is submitted herewith to change the particles (element 2) from solid shapes to cross-hatched shapes.